

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H111205 Mode: Highway Status: Submitted

NC-210

From/Cross Street: US 17 Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1568 (New River Inlet Rd) Project Category: Regional Impact

Length: 8.14 TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$82,040,000

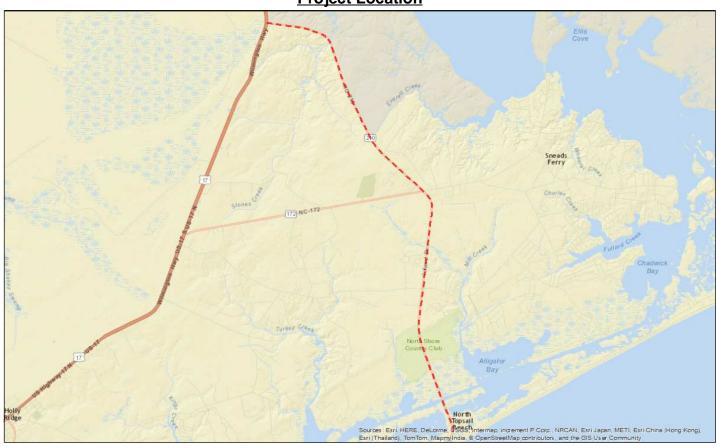
Description:

Widen to a Multi-Lane Facility with Bicycle Lanes

Division(s): Division 3 **County(s):** ONSLOW

MPOS(s)/RPO(s): Jacksonville Urban MPO, Down East RPO

Project Location



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Statewide I	Mobility	Total	Score:	0
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Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 37.9

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%)	73.17 18.15 0.35	Percent: 15% Points: 0	Percent: 15% Points: 100
Totals: Weight: 70% Weighted Score:	22.9		

Division Needs Total Score: 25.08

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted Score: 2	43.18 73.17 18.15 25.08	Percent: 25% Points: 0	Percent: 25% Points: 0

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Project Data *

Existing Conditions

Existing Cross-Section: 55 Speed Limit: Length (miles); 8.14 Two Lane Highway Facility Type: Access Control: None Functional Classification: Major Collector Terrain Type: Level Lane Width: 11 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 10110.27 15500.04 Capacity: Volume/Capacity Ratio: 0.65 % Autos: 96% % Trucks: 4% Truck Volume: 368.27 88.33 Crash Density: Crash Severity: 65.35 Critical Crash Rate: 65.85 Crash Frequency: 0 0 Severity Index: County Tier Designation: 2 Non-Interstate STRAHNET No Route? Average Commuting Time: 25 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 100 Actual Congested Speed: 42.45 1.3 Travel Time Index:

Project Benefits

4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
55
8.14
Multi-Lane Highway
None
Other Principal Arterial
Level
12
4
1049858.85
1011617.13
38241.72
Yes
Yes
No
Division 3

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Jacksonville Urban MPO	93%	93	0
Down East RPO	7%	7	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$79,613,000	TIP Unit
Right-of-Way Cost:	\$2,167,000	TIP Unit
Utilities Cost:	\$260,000	TIP Unit
Total Project Cost:	\$82,040,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$82,040,000	

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